



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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3/21/03

Re Application of

Takuya Watanabe

Serial No.: 09/739,789

Group Art Unit: 2675

Filed: December 20, 2000

Examiner: Amr A. Awad

For: PLASMA DISPLAY PANEL DRIVE APPARATUS AND DRIVE METHOD

Honorable Commissioner of Patents  
Washington, D.C. 20231

**RECEIVED**

MAR 05 2003

Technology Center 2600

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated December 2, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1-3 and 5-10 to read as follows:

- Sub C1
- a1
1. (Amended) A drive apparatus for a plasma display panel comprising a charge recovery circuit that re-uses a recovered electrical charge, said drive apparatus comprising:
- a brightness detection circuit for detecting a brightness so as to obtain screen brightness information; and
  - a charge recovery timing control circuit for controlling a charge recovery period from a time at which a charge recovery operation of said charge recovery circuit starts to a time of fixing to a sustaining potential or a ground potential,
- wherein said charge recovery timing control circuit controls said charge recovery period of said charge recovery circuit in response to said brightness information obtained by



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EXCESS CLAIM FEE PAYMENT LETTER

Sir:


Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.

	<u>AFTER AMENDMENT</u>	<u>PREV. PAID FOR</u>	<u>EXTRA CLAIMS PRESENT</u>	<u>RATE</u>	<u>FEE DUE</u>
Total Claims	20 -	20	= 0	x \$18.00	\$ .00
Indep. Claims	4 -	3	= 1	x \$84.00	\$ 84.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$ 84.00</b>

A check in the amount of \$84.00 to cover the excess claim fees. A duplicate copy of this sheet is enclosed. The Commissioner is authorized charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,

Date: 2/28/03

  
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